UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

23364

7590

08/31/2004

BACON & THOMAS, PLLC 625 SLATERS LANE FOURTH FLOOR ALEXANDRIA, VA 22314

EXA	AMINER
BALSI	S, SHAY L
ART UNIT	PAPER NUMBER

1/44

DATE MAILED: 08/31/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/072,936	02/12/2002	Bart Gerard Boucherie	BOUC3012/JEK	3715

TITLE OF INVENTION: METHOD FOR MANUFACTURING BRUSHES AND DEVICE FOR CUTTING BRUSH FIBERS USED THEREBY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	11/30/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where

appropriate. All further corr indicated unless corrected b maintenance fee notification	elow or directed otherwise	Patent, advance orde in Block 1, by (a) s	rs and notification specifying a new co	of maintenance fees rrespondence addres	will be mailed to the current s; and/or (b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of Fee(s) Transmittal. T	of mailing can only be used for his certificate cannot be used	or domestic mailings of the
23364 75	90 08/31/2004			papers. Each addition have its own certification	nal paper, such as an assignmente of mailing or transmission.	ent or formal drawing, must
BACON & THOM 625 SLATERS LAN FOURTH FLOOR ALEXANDRIA, V	NE			Control of the Control of the Control of the Control of the Maransmitted to the US	ertificate of Mailing or Trans this Fee(s) Transmittal is being with sufficient postage for fir ail Stop ISSUE FEE address PTO (703) 746-4000, on the d	emission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
, · · ·						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FII	RST NAMED INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/072,936	02/12/2002	I	Bart Gerard Boucher	rie	BOUC3012/JEK	3715
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nonprovisional	NO	\$1330		\$300	\$1630	11/30/2004
EXAM	INER	ART UNIT	CL.	ASS-SUBCLASS		
BALSIS,	SHAY L	1744		300-017000		
1. Change of correspondence CFR 1.363).	address or indication of "Fe	` .		ne patent front page,		
"Fee Address" indicati	ence address (or Change of (2) attached. ion (or "Fee Address" Indica or more recent) attached. Use	tion form	(2) the name of a si registered attorney	ngle firm (having as or agent) and the na attorneys or agents. I	a member a 2	
	RESIDENCE DATA TO B			• • •		,
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	low, no assignee dat of this form is NOT a	ta will appear on the substitute for filing	e patent. If an assig an assignment.	nee is identified below, the de	ocument has been filed for
(A) NAME OF ASSIGNE	BE .	(B) F	RESIDENCE: (CITY	and STATE OR CO	DUNTRY)	
Please check the appropriate	assignee category or catego	ries (will not be print	ed on the patent):	☐ Individual ☐ (	Corporation or other private gro	oup entity Government
4a. The following fee(s) are o	enclosed:		Payment of Fee(s):			
Issue Fee			A check in the amount of the fee(s) is enclosed.			
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to			
Advance Order - # of	Copies	<u>_</u>	■ The Director is he peposit Account Num	reby authorized by ober	charge the required fee(s), or continuous charge the required fee(s), or continuous cont	credit any overpayment, to opp of this form).
5. Change in Entity Status	•	·	n			
	MALL ENTITY status. See .				ALL ENTITY status. See 37 CI	
NOTE: The Issue Fee and Puinterest as shown by the reco	iblication Fee (if required) wrds of the United States Pate	rill not be accepted from the and Trademark Of	rom anyone other that ffice.	e-appry any previous in the applicant; a reg	sly paid issue fee to the applicate gistered attorney or agent; or the	e assignee or other party in
Authorized Signature				Date		
Typed or printed name					n No	
This collection of information an application. Confidentialit submitting the completed appthis form and/or suggestions Box 1450, Alexandria, Virgi	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, sh nia 22313-1450. DO NOT	11. The information i 122 and 37 CFR 1.1 O. Time will vary de ould be sent to the C SEND FEES OR CO	s required to obtain 4. This collection is pending upon the in hief Information Of MPLETED FORMS	or retain a benefit by estimated to take 12 dividual case. Any c ficer, U.S. Patent and TO THIS ADDRES	the public which is to file (and minutes to complete, includin omments on the amount of tin I Trademark Office, U.S. Depa S. SEND TO: Commissioner f	by the USPTO to process) g gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

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23364	7590	08/31/2004		EXAM	4INER
BACON & TH	,	PLLC		BALSIS	SHAY L
625 SLATERS L FOURTH FLOO				ART UNIT	PAPER NUMBER
ALEXANDRIA,	VA 2231	4		1744	

DATE MAILED: 08/31/2004

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 341 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 341 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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BACON & TH	•		BALSIS,	SHAY L
625 SLATERS L FOURTH FLOO			ART UNIT	PAPER NUMBER
ALEXANDRIA,	VA 22314		1744	

DATE MAILED: 08/31/2004

#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

	By a small entity (Sec. 1.27(a))	. \$670.00
	By other than a small entity	31,340.00
(b)	Issue fee for issuing a design patent:	
	By a small entity (Sec. 1.27(a))	\$245.00
	By other than a small entity	. \$490.00
(c)	Issue fee for issuing a plant patent:	
	By a small entity (Sec. 1.27(a))	\$325.00
	By other than a small entity	. \$650.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.